

How to setup two two different SSH-Keys for one GIT Host

A small HowTo Guid on how to use different SSH keys for different users on the same GIT Host like GitHub or Bitbucket.



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As a development agency we are regularly working with

different customers and different VCS platforms. Sometime it is required to create a dedicated account for a project with a new user. Simply adding a new SSH-Key leads to the problem of using the wrong SSH-key to the account. Here I want to provide you a simple solution for this problem:

1. Creating a SSH Config File

First we need a SSH config file. This is usually located at `~/.ssh/config`.

```
#default account
Host github.org
    HostName github.com
```

```
User git  
IdentityFile ~/.ssh/id_rsa
```

```
#account b account account  
Host github.com-accb  
    HostName github.com  
    User git  
    IdentityFile ~/.ssh/account_b_id_rsa
```

2. Add SSH-Key of Account B

```
$ ssh-add ~/.ssh/account_b_id_rsa
```

3. Using the Alias Domain in git clone

If you now want to use the Account B in git clone simply replace the host with the alias:

```
$ git clone git@github.com-  
accb:companyB/repo.git
```

That's it. ✓

PS: If you have an idea how to improve this setup, I would be happy If you leave a comment 😊

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